THE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Enclosed for filing is the patent application of

Inventor(s): Ghoshal, Uttam

FOR: THERMOELECTRIC DEVICES

ALSO ENCLOSED ARE

X] 12 sheets of drawings.

An assignment to NANOCOOLERS, INC. X]

A fully executed declaration. X Non Publication Request

Preliminary Amendment.

Information Disclosure Form PTO-1449. Χ

FEE COMPUTATION

CLAIMS AS FILED				
FOR	Number Filed	Number Extra	Rate	Basic Fee - \$385.00
Total Claims	29	9	x \$9 =	81
Independent Claims	6	3	x \$43 =	129
Assignment Recordation Fee			\$ 40 =	40
TOTAL FILING FEE \$ 635.00				

The undersigned (Reg. No. 27,990) authorizes the Commissioner to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502158. A duplicate copy of this paper is enclosed.

William L. Botjer

Customer No. 23463

(212) 737-5728 or (631) 874-4826

CERTIFICATE OF MAILING

[X] Express Mail Mailing Label No. ER 307687321 US Date of Deposit January 13, 2004

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO. Box 1450, Alexandria, Virginia 22313-1450

William L. Botjer Typed Name

Signature

Send correspondence and papers to: William L, Botjer

PO Box 478

Center Moriches, N.Y. 11934

Date: January 13, 2004